

**Z-MAX Relay Panels with Integrated Electrical Distribution**

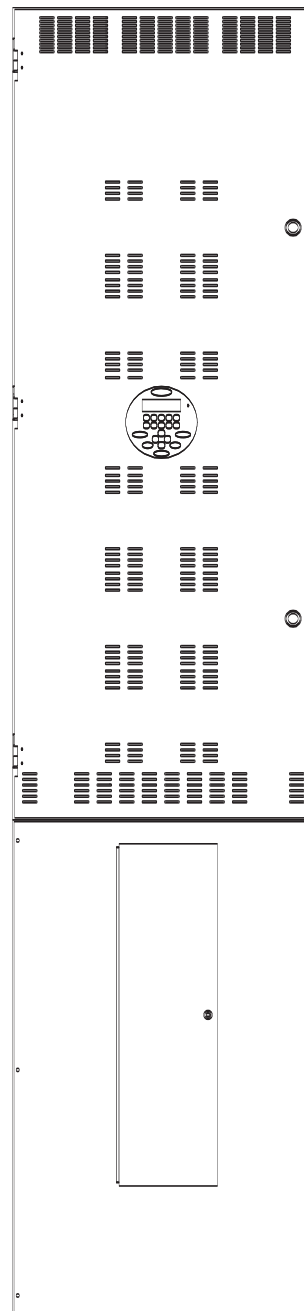
Z-MAX Relay Panels with an integrated electrical distribution system offer the convenience of a single feed with the flexibility of our popular Z-MAX relay system. You get all of the award winning features of the successful Z-MAX product line, integrated with a standard system of electrical distribution and over current protection. These integrated systems use commonly available Cutler Hammer breakers.

**Features**

- Single or Three Phase Configurations
- 120V, 277V, or 347V Systems
- Main Lugs or Main Breaker
- Custom Load Center Configuration
- Field replaceable standard breakers
- All Standard Z-MAX operational Features (reference Z-MAX data sheets)
- Uses Cutler-Hammer CH, GHQ, & GBH frame snap-in breakers, locked in place by the enclosure
- Ships as one complete pre-wired assembly
- Up to 100,000A AIC, Short Circuit Current Rating, available on all panelboards. (Consult Factory for Details)
- 277/480V Panelboards, Main Lugs, 65kAIC @ 120/208V, 14kAIC @ 277/480V standard
- 277/480V Panelboards, Main Breaker, 35kAIC standard
- 120/208V or 120/240V Panelboards, Main Lugs, 10K AIC standard
- 120/208V or 120/240V Panelboards, Main Breaker, 25kAIC standard depending on Main Breaker
- 347/600V Panelboards, Main Lugs, 10kAIC standard
- 347/600V Panelboards, Main breaker, 18kAIC standard
- UL & cUL listed

**Applications**

- Retrofit and distribution system upgrades
- Project requiring integrated relays and breakers



(120/208V, cabinet shown, others similar)

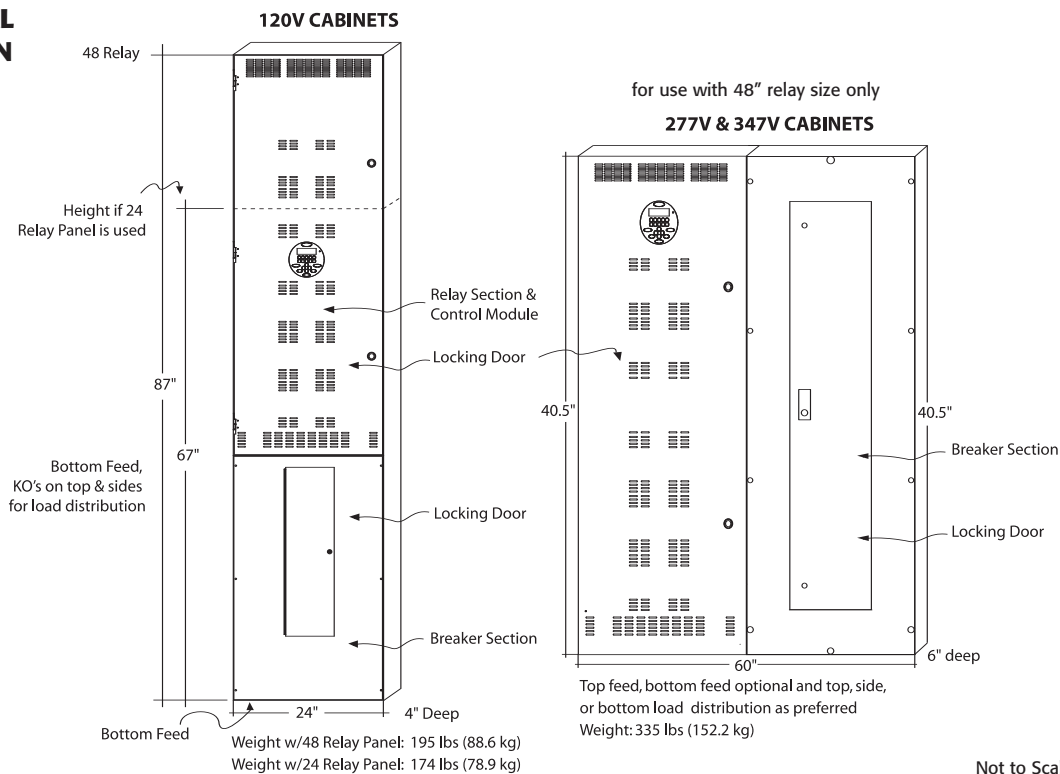
**LEVITON** SPECIFICATION SUBMITTAL

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# Z-MAX Relay Panels with Integrated Electrical Distribution

# Z-MAX with Breakers

## DIMENSIONAL INFORMATION



## ORDERING INFORMATION

Common configuration Shown. Many custom configurations are available upon request. Contact quotations for additional information. Other Z-Max accessories may be applicable to your project. Reference Z-Max data sheets for information on these accessories.

### BREAKER SECTION

120V SYSTEMS		Indicate Main Breaker Size (if applicable) and quantity of branch breakers required.	Main Breaker Options (pick one if main breaker cabinet)			
Pick Only One	RB423-L1C		120/208 3 Phase 42 Pole Breaker Cabinet w/Main Lugs	<input type="checkbox"/> 150A <input type="checkbox"/> 175A <input type="checkbox"/> 200A <input type="checkbox"/> 225A <input type="checkbox"/> 250A* <input type="checkbox"/> 300A* <small>*277/480V panels only</small>		
	RB423-B1C		120/208 3 Phase 42 Pole Breaker Cabinet w/Main Breaker	<b>Branch Breaker Options</b> <span style="float: right;">Quantity</span>		
	RB421-L1C		120/240 1 Phase 42 Pole Breaker Cabinet w/Main Lugs			
	RB421-B1C		120/240 1 Phase 42 Pole Breaker Cabinet w/Main Breaker	BRC01-120	Branch Breaker - 120V, 1P, 20A	
	<b>277V SYSTEMS</b>		BRC02-120	Branch Breaker - 240V, 2P, 20A		
	RB423-L2C		277/480 3 Phase Breaker Cabinet w/Main Lugs	BRC01-115	Branch Breaker - 120V, 1P, 15A	
	RB423-B2C		277/480 3 Phase Breaker Cabinet w/Main Breaker	BRC02-115	Branch Breaker - 240V, 2P, 15A	
	<b>347V SYSTEMS</b>		BRCG1-120	Branch Breaker, GFCI - 120V, 1P, 20A		
	RB423-L3C		347/600 3 Phase Cabinet, Custom/Configured, Main Lugs	BRCG2-120	Branch Breaker, GFCI - 240V, 2P, 20A	
	RB423-B3C	347/600 3 Phase Cabinet, Custom/Configured, Main Breaker	BRC01-220	Branch Breaker - 277V, 1P, 20A		
		BRC02-220	Branch Breaker - 480V, 2P, 20A			
		BRC01-215	Branch Breaker - 277V, 1P, 15A			
		BRC02-215	Branch Breaker - 480V, 2P, 15A			
		BRC01-C20	Branch Breaker - 347V, 1P, 20A			
		BRC01-C15	Branch Breaker - 347V, 1P, 15A			
RELAY SECTION		Indicate Quantity and type of relay modules as appropriate	RELAY-STD	Z-MAX Standard Relay Module, up to 277VAC, 20A Continuous		
Pick Only One	R24MD-00C		Z-Max Relay Cabinet with Master Control Module, up to (24) Relay Modules (for use only with 120/208 Breaker Panels)	RELAY-2PL	Z-MAX 2 Pole Relay Module, up to 480VAC, 20A Continuous	
	R24SD-00C		Z-Max Relay Cabinet with Slave Control Module, up to (24) Relay Modules (for use only with 120/208 Breaker Panels)	RELAY-347	Z-MAX 347V 1 Pole Relay Module, up to 347VAC, 20A Continuous	
	R48MD-B0C		Z-Max Relay Cabinet with Master Control Module, up to (48) Relay Modules (R48M2-B0C on 277 & 347V panels)	RELAY-LAT	Z-MAX Latching Relay Module, up to 277VAC, 20A Continuous or 15A at 347V	
	R48SD-00C		Z-Max Relay Cabinet with Slave Control Module, up to (48) Relay Modules (R48S2-B0C required on 277 & 347V panels)			